



DIMAL Asia Pacific Sdn. Bhd. (219956-D)

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DIMAG											
Brand Name	Appl. Temp °C	Material Required kg/m ³	Chemistry %						CCS MPa		Installation Method
			Al ₂ O ₃	SiO ₂	CaO	MgO	ZrO ₂	Fe ₂ O ₃	110°C	1000°C	
					(P ₂ O ₅)	(SiC)	(Cr ₂ O ₃)				
MgO MIXES											
DIMAG ISO VS 50	1600	1,700	-	25.0	1.0	65.0	-	5.0	-	-	Gunning
DIMAG 90 BK 02	1700	2,400 - 2,600	0.8 - 1.2	2.8 - 3.2	1.5 - 2.0	89 - 91	(0.8 - 2.1)	0.8 - 1.6	25 - 45	10 - 20	Gunning, Ramming, Casting
DIMAG 65 CR 1	1700	2,430	20.0	10.0	2.5	65.0	(1.0)	1.0	20 - 30	30 - 40	Casting, Patching
DIMAG AL	1750	2,700	> 72.0	1.0	3.0	> 20.0	-	< 1.0	40 - 50	30 - 40	Vibrating
DIMAG 87 PATCH (0-1)	1750	1,800	-	5.0	2.2	85.0	-	1.3	-	-	Patching, Coating
DIVAL = Coventional Castables & Gunning Mixes			DIMOR = Phosphate / Chemical Bonded Wet Mortars					CR = Contains Chromic Oxide			
DILOC = Low Cement Castables & Gunning Mixes			DIMAG = MgO Mixes					FHS = Fine High Strength			
DINSUL = Light Weight Insulating Castable & Gunning Mixes			DICAST = Cast & Cured Shapes					GUN = Gunning Mix			
DIPATCH = Semi Plastic Mixes			DINOC = Non-Cement Castable					HS = High Strength			
DIRAM = Plastics Mixes								MA = Contains Magnesia Oxide			
								MUL = Mullite			
								P = Contains Phosphoric Acid			
			AL = Contains Aluminium Repellent Material					SiC = Contains Silicon Carbide			
			AR = Abrasion Resistant					Z = Contains Zircon			
<p>The values given are standard values ascertained on the basis of the applicable test standards and / or of internal testing methods applied over a longer, representative period of time. These values should not, however, be taken as binding specifications and may not therefore be understood as guaranteeing certain product properties. We reserve the right to carry out further technical development and update the technical product information. The current values are listed in the latest version of the technical data sheets.</p>											